

PYTHON - PART 1 - ACTIVITIES

**Computer systems**

**CFGS DAW**

Sergio García / Alfredo Oltra [sergio.garcia@ceedcv.es](mailto:alfredo.oltra@ceedcv.es) [alfredo.oltra@ceedcv.es](mailto:alfredo.oltra@ceedcv.es)

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# Nomenclatura

A lo largo de este tema se utilizarán distintos símbolos para distinguir elementos importantes dentro del contenido. Estos símbolos son:

 Actividad opcional. Normalmente hace referencia a un contenido que se ha comentado en la documentación por encima o que no se ha hecho, pero es interesante que el alumno investigue y practique.

 Atención. Hace referencia a un tipo de actividad donde los alumnos suelencometer equivocaciones.

PYTHON - PART 1 - ACTIVITIES

# 1. ACTIVITIES

1. Create a single program that shows *Hello World from CEEDCV!*.
2. Create a variable called myName and store your name in it. Print a sentence saying *Hello my name is* and you have to concatenate value of myName. For instance if myName is *Victor*, you will print Hello my name is Victor.
3. Using myNumber = int(input('Enter an integer : ')) you can read an integer in variable myNumber. Create a program that reads an integer and show you: that integer, that integer raised to the power of 2 and that integer raised to the power of 3.

For example, if you read integer 3, program must show Number: 3, pow 2: 9, pow 3: 27.

1. Create a program that reads two integers and shows in one line their addition and their subtraction.

For example, if you read integers 3 and 4, program must show Addition: 7, subtraction: -1.

1. Create a program that shows in the screen:

This is the line number 1. This is the line number 2. This is the line number 3.

You have to use only one print function.

1. **** Create a program that shows in the screen: Hi! I’m studying Python.
2. Repeat the exercise number 5 in a different way. Remember: you have to use only one print function.
3. Repeat the exercise number 6 but using only single quotes.
4. Modify exercise 3 so that the number to be printed has at least 3 characters. For example: if the user introduces 5 it will have to show 005, if it introduces 45 it will show 045 or if it introduces 2456 it will show 2456.
5. Create a program that shows three lines in three different colors. For example:

